

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-53 canceled.

54. (Currently Amended) A medical device to treat the heart, comprising:
~~providing~~ a cardiac harness that is self-sizing;
[[a]] the cardiac harness sized to cover at least a portion of the heart; and
the cardiac harness being compressible to be delivered minimally
invasively.
55. (Previously Presented) The medical device of claim 54, wherein the
cardiac harness generates a compressive force on the heart of not more than 10 mm Hg.
56. (Previously Presented) The medical device of claim 54, wherein the
cardiac harness is elastic and has a deformed shape and a recovered shape when a load is
applied and removed respectively.
57. (Previously Presented) The medical device of claim 54, wherein the
cardiac harness is compressible to a delivery diameter no greater than minimally invasive
access between the patient's ribs.
58. (Previously Presented) The medical device of claim 54, wherein the
cardiac harness is compressible to a delivery diameter no greater than minimally invasive
access subcostally.
59. (Previously Presented) The medical device of claim 54, wherein the
cardiac harness is compressible to a delivery diameter no greater than minimally invasive
access percutaneously through the skin.

60. (New) A medical device for treating the heart, comprising:
a cardiac harness having a pattern for applying a compressive force on the heart, the cardiac harness having a compliance expressed in terms of the pressure the harness applies to the heart; and
the pattern configured to apply pressure on the heart so that the compliance of the cardiac harness is in the range of compliance of the native pericardium.

61. (New) The medical device of claim 60, wherein the cardiac harness exerts pressure on the heart in the range of 3 to 4 mm Hg.

62. (New) The medical device of claim 61, wherein the cardiac harness has a compressed configuration for delivery to the heart by minimally invasive access, and an enlarged configuration wherein the cardiac harness is mounted on the heart and applies the pressure.

63. (New) The medical device of claim 62, wherein the compliance of the cardiac harness exerts sufficient pressure to cause the heart to reverse remodel.

64. (New) The medical device of claim 63, wherein as the heart reverse remodels, the pressure exerted by the cardiac harness on the heart decreases.

65. (New) The medical device of claim 60, wherein the cardiac harness exerts pressure on the heart of no greater than 10 mm Hg.

66. (New) The medical device of claim 65, wherein the compliance of the cardiac harness exerts sufficient pressure to cause the heart to reverse remodel.